

Section	Description
Resource Title	Outdoor recreation activities – Flow
Resource Abstract	<p>Outdoor recreation in natural and semi-natural environments plays a crucial role for physical and mental health, contributing substantially to human well-being. Mountain regions are attractive destinations for nature-based recreation and tourism due to their appealing landscapes, access to wilderness and wildlife, and opportunities for outdoor recreation activities like hiking, mountain biking, climbing, or skiing.</p> <p>The outdoor recreation flow refers to the actual level of use and can be measured by the number of people practicing outdoor activities in a defined area and time.</p>
Resource Type	Dataset
Resource locator	http://www.alpes-webgis.eu/?X=850359.92&Y=5947762.56&zoom=6&lang=en&focus=focus_alpes&bgLayer=alpes.osm.stamentoner.60002&layers=alpes.alpinespace.40001.wms,alpes.essi.10033&catalogNodes=101000000,101000004&layers_opacity=1,0.7
Unique Resource Identifier	4B4K-ZE6K-QABU-CDFK
Resource Language	eng
Topic Category	Environment
Keyword value	<p>Land use (INSPIRE Spatial Data Theme)</p> <p>Cultural ecosystem services (GEMET concepts)</p> <p>Recreational area (GEMET concepts)</p> <p>Leisure activity (GEMET concepts)</p> <p>Tourism (GEMET concepts)</p>
Originating controlled vocabulary	<p>- title: GEMET - INSPIRE themes, version 1.0</p> <p>- date:</p> <p>-dateType: publication</p> <p>-date: 2008-06-01</p> <p>- title: GEMET - Concepts, version 4.0.1</p> <p>- date:</p> <p>-dateType: publication</p> <p>-date: 2017-06-28</p>
Geographic bounding box	<p>West = 1.986194</p> <p>East = 18.622061</p> <p>North = 50.068114</p> <p>South = 42.700501</p>
Coordinate reference System	EPSG: 3035 (ETRS89, LAEA)
Temporal extent	2005-2016
Date of publication	2018-07-20

Lineage	<p>Visitation rates from 0 (low) to 100 (high).</p> <p>To map outdoor recreation flow in terms of visitation rates, metadata linked to photographs appearing on social media such as Flickr can be used, as this crowd-sourced information can be considered a reliable proxy for visiting frequencies. Visitation rates can be estimated by calculating 'user-days', i.e., the number of users who took at least one picture per day in each location. See Schirpke et al. (2017) for further details.</p> <p>Schirpke, U., Meisch, C., Marsoner, T., & Tappeiner, U. (2017). Revealing spatial and temporal patterns of outdoor recreation in the European Alps and their surroundings. Ecosystem Services. https://doi.org/10.1016/j.ecoser.2017.11.017</p>
Spatial resolution	100000
Specification	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services, date of publication: 2010-12-08.
Degree	Null
Conditions applying to access and use	CC BY-NC 4.0
Limitations on public access	No Limitation
Responsible party	Eurac Research, Viale Druso 1, 39100 Bolzano, Italy Institute for Alpine Environment - alpine.environment@eurac.edu
Responsible party role	Author
Metadata point of contact	University of Innsbruck, Sternwartestraße 15, 6020 Innsbruck, Austria Department of Ecology - ecology@uibk.ac.at
Metadata date	2018-03-19 The date of the day you are compiling the metadata.
Metadata language	eng